

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
<u>L7</u>	(hepadnavirus adj particle)	11	<u>L7</u>
<u>L6</u>	L5 and (cytokine or chemokine)	11	<u>L6</u>
<u>L5</u>	L4 and (preS or (S adj gene))	36	<u>L5</u>
<u>L4</u>	L3 or L2	42	<u>L4</u>
<u>L3</u>	(hepatitis adj virus) adj vector	2	<u>L3</u>
<u>L2</u>	(hepatitis adj B) adj (virus adj vector)	40	<u>L2</u>
<u>L1</u>	Schaller-heinz.in.	1	<u>L1</u>

END OF SEARCH HISTORY

ABSTRACT: A composite DNA sequence of regions of \*hepatitis\* B virus, determined from a series of recombinant plasmids, reveals the genes for the surface antigen and the core antigen of the virus. The sequence...

10/3,K/117 (Item 53 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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02864712 BIOSIS NO.: 000019035330

**THE GENOME OF \*HEPATITIS\* VIRUS B**

AUTHOR: \*SCHALLER H\*; ZINK B; BURGHARDT U

AUTHOR ADDRESS: INST. MIKROBIOL., UNIV. HEIDELB., IM NEUENHEIMER FELD 230, D-6900 HEIDELBERG 1, W. GER.

JOURNAL: 3RD SYMPOSIUM ON MOLECULAR BIOLOGY: RECOMBINANT DNA, MUNICH, WEST GERMANY, SEPT. 17-19, 1979. HOPPE-SEYLER'S Z PHYSIOL CHEM 360 (8). 1979.

1041. 1979

CODEN: HSZPA

DOCUMENT TYPE: Meeting

RECORD TYPE: Citation

LANGUAGE: ENGLISH

**THE GENOME OF \*HEPATITIS\* VIRUS B**

AUTHOR: \*SCHALLER H\*; ZINK B; BURGHARDT U

?ds

Set	Items	Description
S1	2	RECOMBINANT (W) (HEPADNAVIRUS OR (HEPATITIS (W) VIRUS))
S2	2	RD (unique items)
S3	4	(HEPADNAVIRUS OR (HEPATITIS (W) VIRUS)) (W) VECTOR?
S4	4	RD (unique items)
S5	9	(HEPADNAVIRUS (W) PARTICLE?)
S6	3	RD (unique items)
S7	452	AU=HORWICH A
S8	0	S7 AND ((HEPATIC OR LIVER) (W) (DISEASE OR DISORDER))
S9	269	AU=SCHALLER H
S10	117	S9 AND (HEPATITIS OR HEPADNAVIRUS)
S11	0	S10 AND (GENE (W) (THERAPY OR TREATMENT))
S12	1	S10 AND (REPLICATION (W) (DEFECTIVE OR DEFICIENT))
S13	25936	DHBV OR HBV
S14	22	S13 AND (REPLICATION (W) (DEFECTIVE OR DEFICIENT))
S15	10	RD (unique items)

?logoff

07feb01 16:47:11 User259876 Session D185.2

\$7.98 2.494 DialUnits File155

\$13.60 68 Type(s) in Format 3

\$13.60 68 Types

\$21.58 Estimated cost File155

\$9.42 1.683 DialUnits File5

\$95.70 58 Type(s) in Format 3

\$95.70 58 Types

\$105.12 Estimated cost File5

\$10.47 1.231 DialUnits File73

\$2.35 1 Type(s) in Format 3

\$2.35 1 Types

\$12.82 Estimated cost File73

OneSearch, 3 files, 5.408 DialUnits FileOS

\$0.95 TYMNET

\$140.47 Estimated cost this search

\$140.99 Estimated total session cost 5.550 DialUnits

### Status: Signed Off. (19 minutes)

DESCRIPTORS: HUMAN \*HEPATITIS\* \*B\* \*VIRUS\* \*VECTORS\* TRANSMISSION  
SERODIAGNOSTIC DETECTION EPIDEMIOLOGY

5/3,K/6 (Item 5 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

02880225 BIOSIS NO.: 000019050843

**AREAS OF SPECIAL CONCERN SECTION A THE HEMO DIALYSIS UNIT AND HOSPITAL  
INFECTIONS**

AUTHOR: BRYAN J A

AUTHOR ADDRESS: US PUBLIC HEALTH SERV., VIRAL DIS. DIV., BUR. EPIDEMIOL.,  
CENT. DIS. CONTROL, ATLANTA, GA., USA.

JOURNAL: BENNETT, J. V. AND P. S. BRACHMAN (ED.). HOSPITAL INFECTIONS.

XXI+542P. LITTLE, BROWN AND CO.: BOSTON, MASS., USA. ILLUS. ISBN

0-316-08989-3. 0 (0). 1979 (RECD. 1980). P93-99. 1979

CODEN: 09146

DOCUMENT TYPE: Review

RECORD TYPE: Citation

LANGUAGE: ENGLISH

DESCRIPTORS: REVIEW HUMAN INFECTION \*HEPATITIS\* \*B\* \*VIRUS\* \*VECTORS\*

DISINFECTION STERILIZATION IMMUNO GLOBULIN PROPHYLAXIS

?ds

Set	Items	Description
S1	11	(HEPATITIS (W) B (W) VIRUS (W) VECTOR) OR (HEPATITIS (W) V- IRUS (W) VECTOR)
S2	6	RD (unique items)
S3	0	(HEPADNAVIRUS (W) PARTICLE)
S4	9	(HEPATITIS (W) B (W) VIRUS (W) VECTORS) OR (HEPATITIS (W) - VIRUS (W) VECTORS)
S5	6	RD (unique items)

?logoff

19jul02 16:26:57	User259876	Session D374.2
\$1.75	0.547	DialUnits File155
\$0.63	3	Type(s) in Format 3
\$0.63	3	Types
\$2.38	Estimated cost	File155
\$0.59	0.200	DialUnits File159
\$0.59	Estimated cost	File159
\$2.83	0.505	DialUnits File5
\$14.00	8	Type(s) in Format 3
\$14.00	8	Types
\$16.83	Estimated cost	File5
\$5.07	0.563	DialUnits File73
\$2.50	1	Type(s) in Format 3
\$2.50	1	Types
\$7.57	Estimated cost	File73
OneSearch,	4 files,	1.816 DialUnits FileOS
\$1.08	TELNET	
\$28.45	Estimated cost this search	
\$29.23	Estimated total session cost	1.981 DialUnits

### Status: Signed Off. (6 minutes)

```
### Status: Path 1 of [Dialog Information Services via Modem]
### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSSS?
### Status: Signing onto Dialog
*****
ENTER PASSWORD:
***** HHHHHHHH SSSSSSSS? *****
Welcome to DIALOG
### Status: Connected

Dialog level 02.05.22D

Last logoff: 18jul02 16:14:17
Logon file001 19jul02 16:21:36
*** ANNOUNCEMENT ***
***

--U.S. Patents Fulltext (File 654) has been redesigned with
new search and display features. See HELP NEWS 654 for
information.
***
--Dialog NewsRoom is now available. BEGIN NEWSROOM
to use the files in a OneSearch. See NEW FILES RELEASED
(below) for individual file numbers.

--Connect Time joins DialUnits as pricing
options on Dialog. See HELP CONNECT for
information.

--CLAIMS/US Patents (Files 340,341, 942) have been enhanced
with both application and grant publication level in a
single record. See HELP NEWS 340 for information.
***
--SourceOne patents are now delivered to your
email inbox as PDF replacing TIFF delivery.
See HELP SOURCE1 for more information.
***
--Important news for public and academic
libraries. See HELP LIBRARY for more information.
***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
***
For information about the access to file 43 please see Help News43.
***
NEW FILES RELEASED
***Dialog NewsRoom - Current 3-4 months (File 990)
***Dialog NewsRoom - 2001 Archive (File 994)
***Dialog NewsRoom - 2000 Archive (File 995)
***TRADEMARKSCAN-Finland (File 679)
***TRADEMARKSCAN-Norway (File 678)
***TRADEMARKSCAN-Sweden (File 675)
***
UPDATING RESUMED
***Delphes European Business (File 481)
***
RELOADED
***U.S. Patents Fulltext 1976-current (File 654)
***Population Demographics (File 581)
***CLAIMS/US PATENTS (Files 340, 341, 942)
```

\*\*\*Kompass Western Europe (File 590)  
\*\*\*D&B - Dun's Market Identifiers (File 516)  
\*\*\*CANCERLIT (File 159)  
\*\*\*TOXFILE (File 156)

REMOVED

\*\*\*U.S. Patents Fulltext 1980-1989 (File 653)  
\*\*\*Washington Post (File 146)  
\*\*\*Books in Print (File 470)  
\*\*\*Court Filings (File 793)  
\*\*\*Microcomputer Software Guide Online (File 278)  
\*\*\*Publishers, Distributors & Wholesalers of the U.S. (File 450)  
\*\*\*State Tax Today (File 791)  
\*\*\*Tax Notes Today (File 790)  
\*\*\*Worldwide Tax Daily (File 792)

\*\*\*New document supplier\*\*\*

IMED has been changed to INFOTRIE (see HELP OINFOTRI)

>>>Get immediate news with Dialog's First Release news service. First Release updates major newswire databases within 15 minutes of transmission over the wire. First Release provides full Dialog searchability and full-text features. To search First Release files in OneSearch simply BEGIN FIRST for coverage from Dialog's broad spectrum of news wires.

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
\*\*\*\*\*

KWIC is set to 50.

HIGHLIGHT set on as '\*'  
\*\*\*

\*\*\*

File 1:ERIC 1966-2002/Jul 11  
(c) format only 2002 The Dialog Corporation

Set Items Description  
--- -----

Cost is in DialUnits

?b (hepatitis (w) B (w) virus (w) vector) or (hepatitis (w) virus (w) vector)

>>>"(" is invalid in a filelist.

?b 155, 159, 5, 73

19jul02 16:22:31 User259876 Session D374.1

\$0.58 0.165 DialUnits File1

\$0.58 Estimated cost File1

\$0.20 TELNET

\$0.78 Estimated cost this search

\$0.78 Estimated total session cost 0.165 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155: MEDLINE(R) 1966-2002/Jul W2

File 159: Cancerlit 1975-2002/Jun

(c) format only 2002 Dialog Corporation

\*File 159: The file has been reloaded. Accession Numbers have changed.

File 5: Biosis Previews(R) 1969-2002/Jul W2

(c) 2002 BIOSIS

File 73: EMBASE 1974-2002/Jul W2

(c) 2002 Elsevier Science B.V.

\*File 73: For information about Explode feature please  
see Help News73.

Set Items Description  
--- -----

?s (hepatitis (w) B (w) virus (w) vector) or (hepatitis (w) virus (w) vector)

297123 HEPATITIS  
1773692 B  
1242201 VIRUS  
203098 VECTOR  
9 HEPATITIS (W) B (W) VIRUS (W) VECTOR  
297123 HEPATITIS  
1242201 VIRUS  
203098 VECTOR  
2 HEPATITIS (W) VIRUS (W) VECTOR  
S1 11 (HEPATITIS (W) B (W) VIRUS (W) VECTOR) OR (HEPATITIS (W) VIRUS (W) VECTOR)

?rd

...completed examining records  
S2 6 RD (unique items)

?t s2/3,k/all

**2/3,K/1 (Item 1 from file: 155)**  
DIALOG(R)File 155:MEDLINE(R)

13310198 22080682 PMID: 12086141  
**\*Hepatitis\* \*B\* \*virus\* \*vector\* carries a foreign gene into liver cells in vitro.**

Yoo Junhee; Rho Jinkyung; Lee Dongheon; Shin Suho; Jung Guhung  
School of Biological Science, Seoul National University, Korea.  
Virus genes (United States) Jun 2002, 24 (3) p215-24, ISSN  
0920-8569 Journal Code: 8803967  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: In Process

**\*Hepatitis\* \*B\* \*virus\* \*vector\* carries a foreign gene into liver cells in vitro.**

**2/3,K/2 (Item 2 from file: 155)**  
DIALOG(R)File 155:MEDLINE(R)

10428123 99415942 PMID: 10485909  
**Interferon gene transfer by a \*hepatitis\* \*B\* \*virus\* \*vector\* efficiently suppresses wild-type virus infection.**  
Protzer U; Nassal M; Chiang P W; Kirschfink M; Schaller H  
Zentrum fur Molekulare Biologie Heidelberg, University of Heidelberg, Im  
Neuenheimer Feld, D-69120 Heidelberg, Germany.  
Proceedings of the National Academy of Sciences of the United States of  
America (UNITED STATES) Sep 14 1999, 96 (19) p10818-23, ISSN  
0027-8424 Journal Code: 7505876  
Comment in Proc Natl Acad Sci U S A. 1999 Oct 12;96(21) 11696-7; Comment  
in PMID 10518511  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

**Interferon gene transfer by a \*hepatitis\* \*B\* \*virus\* \*vector\* efficiently suppresses wild-type virus infection.**

**2/3,K/3 (Item 1 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

10659249 BIOSIS NO.: 199699280394  
**Immunological characterization of HCV-core/HBV-envelope chimeric constructs using genetic immunization.**  
AUTHOR: Geissler M(a); Tokushige K; Wakita T; Wands J R(a)

AUTHOR ADDRESS: (a)Molecular Hepatology Lab., Harvard Med. Sch.,  
Charlestown, MA\*\*USA

JOURNAL: Hepatology 24 (4 PART 2):p262A 1996

CONFERENCE/MEETING: 47th Annual Meeting and Postgraduate Courses of the  
American Association for the Study of Liver Diseases Chicago, Illinois,  
USA November 8-12, 1996

ISSN: 0270-9139

RECORD TYPE: Citation

LANGUAGE: English

MISCELLANEOUS TERMS: ...CHIMERIC HEPATITIS C VIRUS/\*HEPATITIS\* \*B\*  
\*VIRUS\* \*VECTOR\*;

**2/3,K/4 (Item 2 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07941787 BIOSIS NO.: 000042017060

**FOREIGN GENE DELIVERY AND EXPRESSION IN HEPATOCYTES USING A \*HEPATITIS\* \*B\*  
\*VIRUS\* \*VECTOR\***

AUTHOR: CHANG C; GANEM D E; LAVINE J E

AUTHOR ADDRESS: DEP. BIOCHEM. AND BIOPHYSICS, UNIV. CALIF., SAN FRANCISCO  
MED., SAN FRANCISCO, CALIF.

JOURNAL: 42ND ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR THE STUDY OF  
LIVER DISEASES, CHICAGO, ILLINOIS, USA, NOVEMBER 2-5, 1991. HEPATOLOGY 14  
(4 PART 2). 1991. 124A. 1991

CODEN: HPTLD

RECORD TYPE: Citation

LANGUAGE: ENGLISH

**FOREIGN GENE DELIVERY AND EXPRESSION IN HEPATOCYTES USING A \*HEPATITIS\* \*B\*  
\*VIRUS\* \*VECTOR\***

**2/3,K/5 (Item 3 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07169509 BIOSIS NO.: 000039083863

**VIRAL INACTIVATION OF BLOOD PRODUCTS**

AUTHOR: FRATANTONI J C; PRODOUZ K N; HOROWITZ M S

AUTHOR ADDRESS: DIV. BLOOD BLOOD PRODUCTS, CENTER BIOLOGICS EVALUATION  
RES., FOOD DRUG ADMINISTRATION, BETHESDA, MD.

JOURNAL: TRANSFUSION (ARLINGT) 30 (6). 1990. 480-481. 1990

CODEN: TRANA

DOCUMENT TYPE: Review

RECORD TYPE: Citation

LANGUAGE: ENGLISH

DESCRIPTORS: REVIEW HUMAN HUMAN IMMUNODEFICIENCY VIRUS \*HEPATITIS\* \*VIRUS\*  
\*VECTOR\* CONTROL DISINFECTION TRANSFUSION

**2/3,K/6 (Item 1 from file: 73)**  
DIALOG(R)File 73:EMBASE  
(c) 2002 Elsevier Science B.V. All rts. reserv.

06462685 EMBASE No: 1996128642

**Adenovirus-mediated expression of ribozymes in mice**

Lieber A.; Kay M.A.

Division of Medical Genetics, University of Washington, Box  
357720, Seattle, WA 98195 United States

Journal of Virology ( J. VIROL. ) (United States) 1996, 70/5 (3153-3158)

CODEN: JOVIA ISSN: 0022-538X

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

adenovirus; animal cell; article; gene control; gene targeting; gene transfer; mouse; nonhuman; priority journal; promoter region; rna sequence; target cell; virus \*hepatitis\*; \*virus\* \*vector\*

?ds

Set	Items	Description
S1	11	(HEPATITIS (W) B (W) VIRUS (W) VECTOR) OR (HEPATITIS (W) V-IRUS (W) VECTOR)
S2	6	RD (unique items)
?s (hepadnavirus (w) particle)	1057	HEPADNAVIRUS
	136754	PARTICLE
S3	0	(HEPADNAVIRUS (W) PARTICLE)
?s (hepatitis (w)	B (w) virus (w) vectors) or (hepatitis (w) virus (w) vectors)	
	297123	HEPATITIS
	1773692	B
	1242201	VIRUS
	113969	VECTORS
	8	HEPATITIS (W) B (W) VIRUS (W) VECTORS
	297123	HEPATITIS
	1242201	VIRUS
	113969	VECTORS
	1	HEPATITIS (W) VIRUS (W) VECTORS
S4	9	(HEPATITIS (W) B (W) VIRUS (W) VECTORS) OR (HEPATITIS (W) VIRUS (W) VECTORS)

?rd

...completed examining records

S5 6 RD (unique items)

?t s5/3,k/all

**5/3,K/1 (Item 1 from file: 155)**

DIALOG(R) File 155: MEDLINE(R)

09704515 98133160 PMID: 9472557

Development of replicative and nonreplicative \*hepatitis\* \*B\* \*virus\* \*vectors\*.

Chaisomchit S; Tyrrell D L; Chang L J

Department of Medical Microbiology and Immunology, University of Alberta, Edmonton, Canada.

Gene therapy (ENGLAND) Dec 1997, 4 (12) p1330-40, ISSN 0969-7128

Journal Code: 9421525

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Development of replicative and nonreplicative \*hepatitis\* \*B\* \*virus\* \*vectors\*.

**5/3,K/2 (Item 1 from file: 5)**

DIALOG(R) File 5: Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

13101029 BIOSIS NO.: 200100308178

Hybrid protein between CS from plasmodium and HBSAG.

AUTHOR: De Wilde Michel(a); Cohen Joseph

AUTHOR ADDRESS: (a)Glabais\*\*Belgium

JOURNAL: Official Gazette of the United States Patent and Trademark Office

Patents 1242 (1):pNo Pagination Jan. 2, 2001

MEDIUM: e-file

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: DNA sequences encoding a novel hybrid protein are provided which comprise a portion of the CS protein of *P. falciparum* and the surface antigen of \*Hepatitis\* \*B\* \*virus\*. \*Vectors\* and host cells containing the isolated DNA sequences are also disclosed.

**5/3,K/3 (Item 2 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

12979405 BIOSIS NO.: 200100186554

**Nucleotide sequence comprising the genome of hepatitis B virus, nucleotide sequence coding the surface antigen of the \*hepatitis\* \*B\* \*virus\*, \*vectors\* containing the nucleotide sequences, process for the preparation thereof, and antigen obtained thereby.**

AUTHOR: Tiollais Pierre(a); Galibert Francis; Charnay Patrick

AUTHOR ADDRESS: (a)Paris\*\*France

JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1237 (1):pNo Pagination Aug. 1, 2000

MEDIUM: e-file

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

**Nucleotide sequence comprising the genome of hepatitis B virus, nucleotide sequence coding the surface antigen of the \*hepatitis\* \*B\* \*virus\*, \*vectors\* containing the nucleotide sequences, process for the preparation thereof, and antigen obtained thereby.**

**5/3,K/4 (Item 3 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

12541427 BIOSIS NO.: 200000294929

**Recombinant \*hepatitis\* \*virus\* \*vectors\*.**

AUTHOR: Tyrrell D Lorne J(a); Chaisomchit Sumont; Chang Lung-Ji

AUTHOR ADDRESS: (a)121 Laurier Drive, Edmonton, Alberta\*\*Canada

JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1228 (2):pNo pagination Nov. 9, 1999

MEDIUM: e-file.

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

**Recombinant \*hepatitis\* \*virus\* \*vectors\*.**

**5/3,K/5 (Item 4 from file: 5)**  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07575354 BIOSIS NO.: 000040098518

**HEPATITIS D VIRUS**

AUTHOR: FORBES B A

AUTHOR ADDRESS: DEP. PATHOL, SUNY HEALTH SCI. CENT., SYRACUSE, N.Y. 13210.

JOURNAL: CLIN MICROBIOL NEWSL 13 (7). 1991. 52-54. 1991

FULL JOURNAL NAME: Clinical Microbiology Newsletter

CODEN: CMNEE

RECORD TYPE: Citation

LANGUAGE: ENGLISH